In the Claims:

This claim listing replaces all prior versions of the claims.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Previously Presented) A liquid crystal display comprising:

a liquid crystal panel being either normally white or normally black,

a gradation power source supplying voltage depending on said liquid crystal panel,

a liquid crystal display controller, which comprises:

an inverter for inverting a digital image input signal;

a selector for choosing and outputting a signal inverted by said inverter and said digital image input signal depending on a switching signal;

a data processor for processing data for showing a signal transmitted by said selector on the liquid crystal panel, the data processor comprising a VT control section for a non-linear conversion; and

a liquid crystal driver for transmitting the digital image input signal data-processed to the liquid crystal panel using electric power supplied by the gradation power source, and

a micro processor or a dual in-line package switch outputting a switching signal for inputting the switching signal to the selector depending on the liquid crystal panel.

8. (Previously Presented) A liquid crystal display according to Claim 7, further comprising plural gradation power sources which are prepared corresponding to types of liquid crystal panels, and are selected depending on the liquid crystal panels to be used.

9. (New) A liquid crystal display controller adapted to control multiple types of liquid crystal display panels comprising:

an inverter for inverting a digital image input signal;

a selector for choosing and outputting a signal inverted by said inverted and said digital image input signal depending on a switching signal, said switching signal is generated based upon a type of multiple types of liquid crystal display panels;

a data process or for processing data for showing a signal transmitted by said selector on one of said multiple types of liquid crystal display panel; and

a liquid crystal driver for transmitting the digital image input signal data-processed to said one of said multiple types of liquid crystal display panel.

10. (New) The liquid crystal display controller of Claim 9, wherein said switching signal is generated based upon an user switching a display mode for said one of said multiple types of liquid crystal display panel between normally black and normally white.

11. (New) The liquid crystal display controller of Claim 9, wherein said liquid crystal display controller further includes a liquid crystal identification terminal for identify said type of

multiple types of liquid crystal display panels and for outputting a panel identification signal based upon said type of multiple types of liquid crystal display panels.

12. (New) The liquid crystal display controller of Claim 9, wherein said liquid crystal display controller further includes a gradation power source identification section for determining a value for said gradation power source outputting a signal based upon said value for said gradation power source.

13. (New) The liquid crystal display controller of Claim 9, wherein said liquid crystal display controller further includes a micro processor or a dual in-line package switch outputting said switching signal and for inputting said switching signal to the selector depending on said type of multiple types of liquid crystal display panels.

14. (New) A method for control multiple types of liquid crystal display panels comprising:

a. determining a type of liquid crystal display panel;
b. setting a gradation power supplying voltage depending on said type of liquid crystal display panel;
c. generating a digital image input signal based upon said type of liquid crystal display panel;
d. processing said digital image input signal; and
e. transmitting said processed digital image input signal to said liquid crystal display panel using electric power supplied by said gradation power source.

15. (New) The method of Claim 14, wherein step (b) includes the sub-step of selecting from a plurality of gradation power sources one gradation power source based upon said type of liquid crystal display panel.

16. (New) The method of Claim 14, wherein step (c) including the sub-steps of

a. generating a switching signal based on said type if liquid crystal display panel;

b. inverting said digital image input signal; and

c. selecting either said digital image input signal or said inverted digital image input signal based upon said switching signal.